

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kuriacose JOSEPH et al.

Examiner: Not yet assigned

Application No.: New application

Art Group: Not yet assigned

Filed: Herewith

For: APPARATUS FOR TRANSITTING
AND RECEIVING EXECUTABLE
APPLICATIONS AS FOR A MULTI-
MEDIA SYSTEM, AND SYSTEM TO
ORDER AN ITEM USING A
DISTRIBUTED COMPUTING
SYSTEM

Assistant Commissioner of Patents
Washington, DC 20231-9998

PRELIMINARY AMENDMENT

Sir:

Applicants respectfully request the Examiner to enter the following
amendments:

IN THE SPECIFICATION

Please insert at the beginning of the specification:

The present application is a divisional application of, and claims priority from,
prior reissue patent application 09/672,523, filed September 27, 2000.

IN THE CLAIMS

Please cancel claims 1- 245, without prejudice.

Please add new claims 246-313 as follows:

246. (New) A system comprising:

- a. a client to receive data including at least auxiliary data, and including:
 - i. an auxiliary data processor to process the auxiliary data, and
 - ii. a display to display images based on the processed auxiliary data;
and
- b. a local computer collocated with and in communication with the client to allow the client to communicate with the local computer.

247. (New) The system of claim 246, further comprising a mass storage in communication with the client to enable the client to retrieve information from the mass storage.

248. (New) The system of claim 247, wherein the client is to use the mass storage to store of data to be retrieved later.

249. (New) The system of claim 248, wherein the local computer is to control the client.

250. (New) The system of claim 249, wherein the local computer is to control the client to process a computer program included in the received data.

251. (New) The system of claim 246, wherein the local computer is at least one of the group consisting of a personal computer, a larger computer and a computer network.

252. (New) The system of claim 246, wherein the client further includes a client computer and wherein the received data further includes application data to be processed by the client computer.

253. (New) The system of claim 252, wherein the application data includes computer code to facilitate an interaction with a client system user.

254. (New) The system of claim 252, wherein the application data includes data to be used by computer code executable by the client computer to facilitate an interaction with a client system user.

255. (New) The system of claim 246, wherein the system is an interactive television system and the auxiliary data includes data representing television images.

256. (New) The system of claim 252, wherein the client computer is to generate graphics, in response to execution of computer code, for display by the client system.

257. (New) A television system comprising:

a. a client to receive data including at least auxiliary data, and including:

- i. an auxiliary data processor to process the auxiliary data, and
- ii. a display to display video images, based on the processed auxiliary data; and

- b. a mass storage in communication with the client to enable the client to retrieve information from the mass storage.

258. (New) The system of claim 257, wherein the client is to use the mass storage to store of data to be retrieved later.

259. (New) The system of claim 257, further comprising a local computer collocated with and in communication with the client to allow the client.

260. (New) The system of claim 259, wherein the local computer can be used to control the client.

261. (New) The system of claim 260, wherein the local computer is to control the client to process a computer program included in the received data.

262. (New) The system of claim 259, wherein the local computer is at least one of the group consisting of a personal computer, a larger computer and a computer network.

263. (New) The system of claim 257, wherein the client further includes a client computer and wherein the received data further includes application data for processing by the client computer.

264. (New) The system of claim 263, wherein the application data includes computer code executable by the client computer to facilitate an interaction with a client system user.

265. (New) The system of claim 263, wherein the application data includes data to be used by computer code executable by the client computer to facilitate an interaction with a client system user.

266. (New) The system of claim 257, wherein the system is an interactive television system and the auxiliary data includes data representing television images.

267. (New) The system of claim 263, wherein the client computer is to generate graphics, in response to execution of computer code, for display by the client system.

268. (New) A system comprising:

a. a server to generate data including at least auxiliary data;

b. a client to receive the data, and including:

i. an auxiliary data processor to process the auxiliary data, and

ii. a display to display video images, based on the processed auxiliary data; and

c. a local computer collocated with and in communication with the client to allow the client to communicate with the local computer.

269. (New) The system of claim 268, further comprising a mass storage in communication with the client to enable the client to retrieve information from the mass storage.

270. (New) The system of claim 269, wherein the client is to use the mass storage to store of data to be retrieved later.

271. (New) The system of claim 268, wherein the local computer is to control the client.

272. The system of claim 271, wherein the local computer is to control the client to process a computer program included in the received data.

273. (New) The system of claim 268, wherein the local computer is at least one of the group consisting of a personal computer, a larger computer and a computer network.

274. (New) The system of claim 268, wherein the server is to generate the data to include application data to be processed by the client.

275. (New) The system of claim 274, wherein the application data includes computer code executable by the client to facilitate an interaction with a client system user.

276. (New) The system of claim 274, wherein the application data includes data to be used by computer code executable by the client to facilitate an interaction with a client system user.

277. (New) A system comprising:

a. a server to generate data including at least auxiliary data;

b. a client to receive the data, and including:

- i. an auxiliary data processor to process the auxiliary data, and
 - ii. a display to display images, based on the processed auxiliary data; and
- c. a mass storage in communication with the client to enable the client to retrieve information from the mass storage.

278. (New) The system of claim 277, wherein the client is to use the mass storage to store data to be retrieved later.

279. (New) The system of claim 277, further comprising a local computer collocated with and in communication with the client to allow the client.

280. (New) The system of claim 279, wherein the local computer can be used to control the client.

281. (New) The system of claim 277, wherein the local computer is at least one of the group consisting of a personal computer, a larger computer and a computer network.

282. (New) The system of claim 277, wherein the server is to generate the data to include application data for processing by the client.

283. (New) The system of claim 282, wherein the application data includes computer code executable by the client to facilitate an interaction with a user.

284. (New) The system of claim 282, wherein the application data includes data to be used by computer code executable by the client to facilitate an interaction with a user.

285. (New) A method comprising:

receiving data including at least auxiliary at a client;

displaying images, based on the auxiliary data utilizing the client; and

communicating between the client and a local computer collocated with and in communication with the client.

286. (New) The method of claim 285 including processing the auxiliary data.

287. (New) The method of claim 285, including retrieving data from a mass storage utilizing the client, the retrieving being performed via the local computer.

288. (New) The method of claim 285, including storing data to be retrieved later at a mass storage utilizing the client, the storing being performed via the local computer.

289. (New) The method of claim 285, including controlling the client utilizing the local computer.

290. (New) The method of claim 289, including controlling the client to process a computer program included in the received data.

291. (New) The method of claim 285, wherein the local computer is at least one of the group consisting of a personal computer, a larger computer and a computer network.

292. (New) The method of claim 285, wherein the client further includes a client computer and wherein the received data further includes application data to be processed by the client computer, the method including utilizing the application data to facilitate an interaction between the client and a user.

293. (New) The method of claim 292, including executing computer code included within the application data to facilitate the interaction.

294. (New) The method of claim 285, wherein the displaying of the images includes generating television images.

295. (New) The method of claim 285, including generating graphics, in response to execution of computer code by the client, for display by the client.

296. (New) The method of claim 285, including generating the received data to include computer code executable by the client to facilitate an interaction with a user.

297. (New) The method of claim 285, including generating the received data to include application data to be used by computer code executable by the client to facilitate an interaction with a user.

298. (New) A method comprising:

receiving data including at least auxiliary data at a client;

displaying images, based on the processed auxiliary data utilizing the client; and

retrieving information from mass storage utilizing the client, the mass storage being in communication with the client.

299. (New) The method of claim 298 including processing the auxiliary data.

300. (New) The method of claim 298, wherein the retrieving being performed via a local computer.

301. (New) The method of claim 298, including storing data to be retrieved later at the mass storage utilizing the client, the storing being performed via a local computer.

302. (New) The method of claim 280, including controlling the client utilizing a local computer.

303. (New) The method of claim 302, including controlling the client to process a computer program included in the received data.

304. (New) The method of claim 302, wherein the local computer is at least one of the group consisting of a personal computer, a larger computer and a computer network.

305. (New) The method of claim 298, wherein the client further includes a client computer and wherein the received data further includes application data to be

processed by the client computer, the method including utilizing the application data to facilitate an interaction between the client and a user.

306. (New) The method of claim 305, including executing computer code within the application data to facilitate the interaction.

307. (New) The method of claim 305, including utilizing data, included with the application data and to be used by computer code executable by the client computer, to facilitate the interaction.

308. (New) The method of claim 298, wherein the displaying of the images includes generating television images.

309. (New) The method of claim 298, including generating graphics, in response to execution of computer code by the client, for display by the client.

310. (New) The method of claim 298, including generating the received data to include computer code executable by the client to facilitate an interaction with a user.

311. (New) The method of claim 298, including generating the received data to include application data to be used by computer code executable by the client to facilitate an interaction with a user.

312. (New) A machine-readable medium embodying a sequence of instructions that, when executed by a machine, cause the machine to:

receive data including at least auxiliary data representing video images at the machine;

display video images, based on the auxiliary data utilizing the machine;
and

communicate between the machine and a local computer collocated with and in communication with the machine.

313. (New) A machine-readable medium embodying a sequence of instructions that, when executed by a machine, cause the machine to:

receive data including at least auxiliary data representing video images at the machine;

display video images, based on the processed auxiliary data utilizing the machine; and

retrieving information from mass storage utilizing the machine the mass storage being in communication with the machine.

REMARKS


If there are any additional charges, please charge Deposit Account No. 02-2666.

If a telephone interview would in any way expedite the prosecution of the present application, the Examiner is invited to contact André Marais at (408) 947-8200.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 07/10/, 2001



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